



# Illinois Environmental Protection Agency

Bureau of Water • 1021 N. Grand Avenue E. • P.O. Box 19276 • Springfield • Illinois • 62794-9276

## Division of Water Pollution Control ANNUAL FACILITY INSPECTION REPORT

### for NPDES Permit for Storm Water Discharges from Separate Storm Sewer Systems (MS4)

*This fillable form may be completed online, a copy saved locally, printed and signed before it is submitted to the Compliance Assurance Section at the above address. Complete each section of this report.*

Report Period: From March, 31, 2021 To March, 31, 2022

Permit No. ILR40 00256

#### MS4 OPERATOR INFORMATION: (As it appears on the current permit)

Name: County of Champaign, Illinois Mailing Address 1: Brookens Administrative Center

Mailing Address 2: 1776 East Washington County: Champaign

City: Urbana State: IL Zip: 61802 Telephone: 217 384 3708

Contact Person: John Hall, Director of Planning & Zoning Email Address: jhall@co.champaign.il.us  
(Person responsible for Annual Report)

#### Name(s) of governmental entity(ies) in which MS4 is located: (As it appears on the current permit)

Champaign County, Illinois

#### **THE FOLLOWING ITEMS MUST BE ADDRESSED.**

A. Changes to best management practices (check appropriate BMP change(s) and attach information regarding change(s) to BMP and measurable goals.)

- |  |                          |   |                          |
|--|--------------------------|---|--------------------------|
| 1. Public Education and Outreach             | <input type="checkbox"/> | 4. Construction Site Runoff Control       | <input type="checkbox"/> |
| 2. Public Participation/Involvement          | <input type="checkbox"/> | 5. Post-Construction Runoff Control       | <input type="checkbox"/> |
| 3. Illicit Discharge Detection & Elimination | <input type="checkbox"/> | 6. Pollution Prevention/Good Housekeeping | <input type="checkbox"/> |

B. Attach the status of compliance with permit conditions, an assessment of the appropriateness of your identified best management practices and progress towards achieving the statutory goal of reducing the discharge of pollutants to the MEP, and your identified measurable goals for each of the minimum control measures.

C. Attach results of information collected and analyzed, including monitoring data, if any during the reporting period.

D. Attach a summary of the storm water activities you plan to undertake during the next reporting cycle ( including an implementation schedule.)

E. Attach notice that you are relying on another government entity to satisfy some of your permit obligations (if applicable).

F. Attach a list of construction projects that your entity has paid for during the reporting period.

***Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))***

\_\_\_\_\_  
Owner Signature:

Darlene Kloeppel

Printed Name:

\_\_\_\_\_  
Date:

Champaign County Executive

Title:

EMAIL COMPLETED FORM TO: [epa.ms4annualinsp@illinois.gov](mailto:epa.ms4annualinsp@illinois.gov)

or Mail to: ILLINOIS ENVIRONMENTAL PROTECTION AGENCY  
WATER POLLUTION CONTROL  
COMPLIANCE ASSURANCE SECTION #19  
1021 NORTH GRAND AVENUE EAST  
POST OFFICE BOX 19276  
SPRINGFIELD, ILLINOIS 62794-9276

This Agency is authorized to require this information under Section 4 and Title X of the Environmental Protection Act (415 ILCS 5/4, 5/39). Failure to disclose this information may result in: a civil penalty of not to exceed \$50,000 for the violation and an additional civil penalty of not to exceed \$10,000 for each day during which the violation continues (415 ILCS 5/42) and may also prevent this form from being processed and could result in your application being denied. This form has been approved by the Forms Management Center.

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY  
ANNUAL FACILITY INSPECTION REPORT

April 1, 2022

N.P.D.E.S. PHASE II PERMIT FOR STORMWATER DISCHARGES

from

MUNICIPAL SEPARATE STORM SEWER SYSTEMS

**Champaign County, Illinois**  
**NPDES Permit No. ILR40 00256**

**REPORTING PERIOD:**

Year 3 is April 1, 2021 through March 31, 2022

**MS4 OPERATOR INFORMATION:**

County of Champaign, Illinois  
Brookens Administrative Center  
1776 East Washington Street  
Urbana, IL, 61802  
Contact person: John Hall, Director of Planning and Zoning

**GOVERNMENTAL ENTITY IN WHICH MS4 IS LOCATED:**

Champaign County, Illinois

**INTRODUCTION**

Champaign County was identified as a small Municipal Separate Storm Sewer System (MS4) in March 2003 as part of the expanded Phase II of the National Pollutant Discharge Elimination System (NPDES) Storm Water Program.

Mandated by Congress under the Clean Water Act, the NPDES Storm Water Program is a comprehensive two-phased national program for addressing the non-agricultural sources of storm water discharges which adversely affect the quality of our nation's waters. The Clean Water Act prohibits anybody from discharging pollutants through a point source into a water of the United States unless they have an NPDES permit. A point source is any discernible, confined and discrete conveyance, such as a pipe, ditch, channel, or container.

Phase II required small MS4s in urbanized areas to obtain NPDES permits and implement six minimum control measures by using selected best management practices (BMPs).

Urbanized areas are delineated by the Census Bureau and are defined as a central place or places and the adjacent densely settled surrounding area, that together have a residential population of at least 50,000 people and an overall population density of at least 500 people per square mile. About 47 square miles (about 4.7%) of the approximately 1,000 square miles that make up Champaign County are included in the urbanized area (see the attached map).

Champaign County is not a municipality but the regulatory definition of MS4 also includes any County owned roads with a drainage system. County Highway roadside ditches are currently the only point source discharges in the urbanized area maintained by Champaign County.

**Champaign County, Illinois**  
**MS4 ANNUAL FACILITY INSPECTION REPORT**  
REPORTING PERIOD YEAR 3 (4/1/21 – 3/31/22)

APRIL 1, 2022

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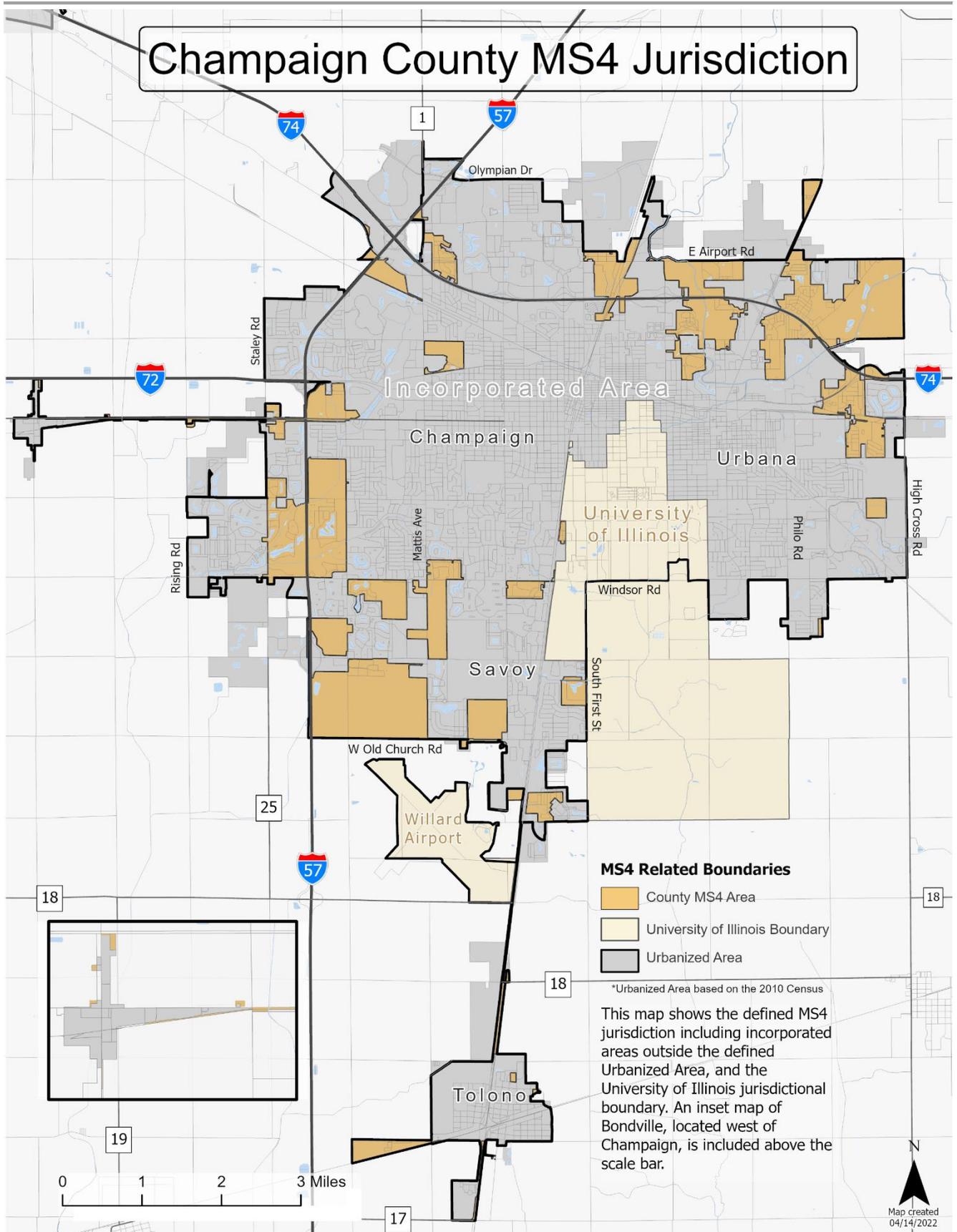
Champaign County must maintain compliance with the MS4 requirements of the NPDES Storm Water Program. MS4 compliance requires that an updated Notice of Intent (NOI) be on file at all times with the Illinois Environmental Protection Agency (IEPA). The NOI must explain which best management practices Champaign County will use to implement the six required minimum control measures. The six required minimum control measures are the following:

- **Public Education and Outreach.** Selected BMPs should educate the public on the various ways to reduce storm water pollution.
- **Public Participation and Involvement.** Selected BMPs should involve the public in developing, implementing, and reviewing MS4 best management practices.
- **Illicit Discharge Detection and Elimination.** Selected BMPs should identify improper discharges and spills to drainage systems and include enforcement mechanisms.
- **Construction Site Runoff Control.** Selected BMPs should enable construction site operators (builders and MS4s) to manage storm water runoff to reduce pollution.
- **Post-Construction Runoff Control.** Selected BMPs should enable property owners (developers and MS4s) to manage storm water runoff to reduce pollution from a site after construction activities have ended.
- **Pollution Prevention and Good Housekeeping.** Selected BMPs should enable the MS4 entity to minimize pollution from its own property and facilities by reducing pollution from streets, parking lots, open spaces and storage and vehicle maintenance areas and is discharged into local waterways or that results poor maintenance of storm sewer systems.

Champaign County has worked in cooperation with the other MS4s in the Champaign County Urbanized Area to share costs and expertise and common efforts to develop a regional consistency towards fulfilling the NPDES Phase II MS4 requirements.

Champaign County has sought to develop a plan suited to the MS4 requirements but also tailored to the abilities of an Illinois county. The NPDES Phase II MS4 requirements were included as a formal County land use policy in the Champaign County Land Resource Management Plan that was adopted in April 2010.

Champaign County filed a fourth NOI with IEPA to include the five-year period of April 1, 2019, to March 31, 2024. This document serves as the annual report for Year 3 activities.



## **B.M.P. MONITORING AND ASSESSMENT PROGRAM**

Effective 3/1/16, each Small MS4 is required to implement a monitoring and assessment program to evaluate the effectiveness of selected best management practices (BMPs) at reducing pollutant loadings and water quality impacts. The monitoring and assessment program may include evaluation of BMPs and/or direct water quality monitoring, at the discretion of each Small MS4, but the program should be tailored to the size and characteristics of the Small MS4 and the relevant watersheds.

### **Outfall/Discharge Monitoring and Physical Stream Assessment**

The Champaign County Unincorporated MS4 will collaborate with the municipal MS4 jurisdictions in Champaign County in developing a monitoring and assessment program for the Champaign County Unincorporated MS4 that matches as closely as possible the municipal MS4 monitoring and assessment programs. Municipal MS4 agencies in the Champaign-Urbana Urbanized Area rely on a combination of outfall/discharge monitoring and assessment of physical/habitat characteristics such as stream bank erosion caused by storm water discharges.

Methods and practices used for the Champaign County Unincorporated MS4 Monitoring and Assessment program will be based on municipal MS4 practices and methods as much as possible and will be supplemented as necessary by practices described in the following documents:

- *Illicit Discharge Detection and Elimination A Guidance Manual for Program Development and Technical Assessments*, published by the Center for Watershed Protection and Robert Pitt, University of Alabama, October 2004.
- *UNIFIED STREAM ASSESSMENT: A USER'S MANUAL Version 2.0, Urban Subwatershed Restoration Manual No. 10*, published by the Center for Watershed Protection, February 2005.
- *Stream Visual Assessment Protocol*, published by the United States Department of Agriculture Natural Resources Conservation Service National Water and Climate Center, Technical Note 99-1, December 1998.

### **Justification**

The unincorporated Champaign County MS4 Area is highly interconnected with the municipal MS4 Area and using the same (or nearly the same) monitoring and assessment (M&A) methods to evaluate the effectiveness of storm water best management practices (BMPs) in the unincorporated MS4 Area may help minimize the overall costs of implementing and conducting the M&A program in the unincorporated MS4 Area; and should eliminate confusion that could otherwise result if a different approach were used than is used in the municipal MS4s; and may provide a more accurate overall understanding of the effectiveness of BMPS for the entire Champaign County urbanized area.

The *Unified Stream Assessment (USA)* is a continuous stream walk method that systematically evaluates stream conditions and that can be applied to both rural and urban streams. Staff can perform the USA with relatively minimal training. USA protocols should be adapted to meet agency needs and skills and to address regional stream conditions.

The USA includes specific protocols and model forms for documenting the assessments of Storm Water Outfalls and Severe Bank Erosion. The USA assessment for Storm Water Outfalls is very similar to the Outfall Reconnaissance Inventory (ORI) used in *Illicit Discharge Detection and Elimination*. Including ORI methods in

the USA Storm Water Outfall assessments can improve the overall assessment of storm water outfalls and discharges.

Severe bank erosion caused by storm water discharges can be accurately identified only after identifying the average erosion condition for a particular stream reach. The USA includes a Reach Level Assessment to characterize overall conditions within each reach of the stream. Guidance is included in the USA assessment of Severe Bank Erosion to help identify locations with more severe erosion. The *Stream Visual Assessment Protocol (SVAP)* also provides useful additional guidance for making the assessment of Severe Bank Erosion.

The USA protocols assume identification of uniform stream reaches. Stream reaches will be identified and mapped prior to actual field investigations. During the field investigation the various stream reaches will be identified using GIS locators. Standard worksheets will be completed for each reach for the entire length of stream in the MS4 Area. Streams (miles) to be assessed are as follows:

- Vermilion Watershed:
  - Saline Branch Drainage Ditch (3.2 miles)
- Upper Kaskaskia Watershed:
  - Copper Slough (1.6 miles)
  - Phinney Branch (1.1miles)
- Upper Embarras Watershed
  - an unnamed tributary near Lake Park (.6 mile).

Gaining access to streams in the unincorporated MS4 Area will be a significant challenge because all the streams are on private property.

Annual monitoring is planned to occur during August through October. Annual monitoring will note the conditions for the current year and identify changes from previous years. The results will be reported in the Annual Update.

Follow up investigations may be necessary based on observed changes.

Outfalls were identified per the IEPA 4/22/16 Acceptance of Response to Noncompliance Advisory Letter.

**SELF-ASSESSMENT OF PERMIT COMPLIANCE**

Tables 1 through 6 summarize Champaign County Unincorporated MS4 Storm Water Program activities from April 1, 2021 through March 31, 2022. Table 7 identifies BMPs that were started and still in progress and Table 8 identifies BMPs still pending.

**Table 1: Public Education and Outreach Activities 4/1/21 – 3/31/22**

BMP ID	Activities
A.1.1. - Flyers and information sheets at permit counter.	Handouts are displayed and available at Planning and Zoning permit counter.
A.2.1. - Inform business groups about MS4, NPDES, and BMPs.	No requests for presentations about MS4, NPDES and BMPs were made from business groups.
A.2.2. - Inform developer, contractor, engineering, and architecture groups about MS4, NPDES, and BMPs.	No requests for presentations about MS4, NPDES and BMPs were made from business groups.
A.2.3. - Inform environmental groups about MS4, NPDES, and BMPs.	No requests for presentations about MS4, NPDES and BMPs were made from environmental groups.
A.6.1. - Educational and informational material on web page.	The MS4 Annual Facility Inspection Report was posted to the County website and to the collaborative MS4 website the Champaign County Stormwater Partnership ( <a href="http://www.ccstormwater.org">www.ccstormwater.org</a> ).

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APRIL 1, 2022

**Table 2: Public Participation and Involvement Activities 4/1/21 – 3/31/22**

BMP ID	Activities
B.4.1. - Comply with applicable state and local public notice requirements.	All public hearings and meetings are noticed as required by state law and local ordinances and policies.
B.6.1. - Intergovernmental Storm Water Management group meetings (coordination meeting for all Champaign County MS4 jurisdictions).	During the program year County staff attended and participated in meetings with other MS4 jurisdictions on 4/13/21; 6/8/21; 7/13/21; 8/10/21; 9/14/21; 10/12/21; 12/14/21; 3/8/22.
B.6.2. - Prepare a storm water survey that can be used annually to capture public comment on the MS4 Storm Water Program.	The MS4 Storm Water Survey is on the County website at <a href="https://docs.google.com/forms/d/e/1FAIpQLSd5hbzMASGpKgPWU3kr8gmQJ-w0ZorXoCFWUUddjbMyI8P3Mg/viewform?c=0&amp;w=1">https://docs.google.com/forms/d/e/1FAIpQLSd5hbzMASGpKgPWU3kr8gmQJ-w0ZorXoCFWUUddjbMyI8P3Mg/viewform?c=0&amp;w=1</a>
B.6.3. - Hold Annual Public Storm Water Meeting at the Champaign County Board’s Environment and Land Use Committee (ELUC) Meeting to receive public comments regarding the Champaign County Unincorporated MS4 Area Storm Water Program.	There was no Annual Public Storm Water Meeting at the Champaign County Board’s Environment and Land Use Committee (ELUC) in 2021 due to the inconvenience of holding meeting remotely due to the COVID pandemic.
B.6.4. - Identify Environmental Justice areas within the Unincorporated Champaign County MS4 Area and provide appropriate public participation.	The Environmental Justice Areas for 2022 are not yet identified.
B.7.1. – Fund aspects of NPDES MS4 implementation in the County’s Land Resource Management Plan implementation budget including public involvement when appropriate.	Funding for MS4 projects were included in the Work Plan for 2022.

**Table 3: Illicit Discharge Detection and Elimination Activities 4/1/21 – 3/31/22**

BMP ID	Activities
C.1.1. - Map drainage system outfalls into streams and rivers.	The up to date storm sewer system map for the unincorporated Champaign County MS4 Area is mapped to 100% completion including the storm sewer system map for County Highways outside the MS4 Area.
C.3.1. - Establish and maintain citizen complaint phone line for illegal dumping and illicit discharges into drainage systems.	The Department of Planning and Zoning phone line is maintained for citizen complaints regarding illegal dumping and illicit discharges.
C.3.2. - Establish citizen complaint phone line for non-complying and/or non-functioning private sewage treatment systems.	The Department of Planning and Zoning phone line is maintained for citizen complaints regarding non-complying and/or non-functioning private sewage treatment systems.
C.6.1. - Annual Report to the Environment and Land Use Committee (ELUC) of the Champaign County Board.	The MS4 Annual Report was prepared and presented to the Environment and Land Use Committee (ELUC) on May 6, 2021. and approved by the Champaign County Board on May 20, 2021.

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**Table 4: Construction Site Runoff Control Activities 4/1/21 – 3/31/22**

BMP ID	Activities
D.1.1. - Soil erosion and sediment control regulations.	Soil erosion and sediment control regulations in the Champaign County Storm Water Management and Erosion Control Ordinance were enforced for all Land Disturbance Erosion Control (LDEC) Permits.
D.2.1. - Erosion and sediment control BMPs.	All Land Disturbance Erosion Control (LDEC) Permits were reviewed for use of appropriate BMPs.
D.4.1. - Develop processes and procedures to evaluate proposed construction site runoff mechanisms.	Procedures to evaluate proposed construction site runoff mechanisms are refined in the review of LDEC Permits.
D.4.2. - Training class or workshop for evaluating and inspecting construction site runoff control mechanisms.	No training occurred in Year 3.
D.6.1. - Develop procedures and processes to inspect construction sites for compliance with construction site runoff mechanisms.	Procedures were refined as more experience was gained in the review of LDEC Permits.

**Table 5: Post-Construction Runoff Control Activities 4/1/21 – 3/31/22**

BMP ID	Activities
E.3.3. - Provide annual training in green infrastructure and/or low impact design techniques for all MS4 employees who manage or are directly involved in (or who retain others who manage or are directly involved in) the routine maintenance, repair, or replacement of public exterior surfaces. Require that contractors who are retained to manage or carry out the kinds of maintenance and relevant contractor employees also have annual training.	Staff from the Champaign County Highway Department and the Planning and Zoning Department attended the Illinois Green Infrastructure & Erosion Control Conference via Zoom on 10/20/21.
E.4.1. - Training class or workshop for evaluating and inspecting construction site runoff control mechanisms (post-construction).	No training occurred in Year 3.

**Table 6: Pollution Prevention / Good Housekeeping Activities 4/1/21 – 3/31/22**

BMP ID	Activities
F.1.2. - Spill Response Protocol.	<p>The Champaign County Emergency Management Agency (CCEMA) conducted or participated in the following training in the program year:</p> <ul style="list-style-type: none"> <li>● November 2, 2021, Annual hazmat exercise with University of Illinois Abbott Power Plant and Champaign Fire Department;</li> <li>● January 27, 2021, attended the annual pipeline awareness training;</li> <li>● July 22, 2021, hosted the International Association of Fire Chief's (IAFC) Community Safety Grant's Whole Community Planning for Disasters training course;</li> <li>● March 22, 2022, hosted Canadian National Railroad's First Responder Hazmat Training.</li> </ul>
F.1.3. - Hazardous material and storage management training.	All relevant hazardous materials storage and handling reviewed with Facilities Director.

**Champaign County, Illinois**  
**MS4 ANNUAL FACILITY INSPECTION REPORT**  
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**Table 7: BMPs in Progress**

BMP ID	Status
C.2.1. - Prohibit illegal dumping and illicit discharges into drainage system through Nuisance Ordinance.	Preliminary Ordinance language has been drafted regarding illegal dumping and illicit discharges into drainage systems but was not adopted in the program year.
C.3.3. - Create a database of existing private sewage treatment systems and develop management plan to bring non-compliant systems into compliance.	Records of private sewage treatment systems obtained from Public Health Department; GIS database is under development.
D.3.1. - Prohibit illegal dumping and illicit discharges into storm drainage system from construction activities.	The Storm Water Management and Erosion Control Ordinance includes a prohibition of illegal dumping and illicit discharges from construction activities. Preliminary Nuisance Ordinance language has been drafted regarding illegal dumping and illicit discharges into drainage systems but has not yet been adopted.
E.3.1. - Develop procedures to ensure that storm water management facilities are maintained to function as designed (post-construction).	The Storm Water Management and Erosion Control Ordinance requires ongoing maintenance of storm water management facilities.
E.5.1. - Develop procedures and processes to inspect construction sites for compliance with post-construction runoff control mechanisms.	The Storm Water Management and Erosion Control Ordinance requires “as-built” documentation.

**Table 8: BMPs Pending**

BMP ID	Explanation of Pending Status
E.1.1. - Implement a public education program about the benefits of green infrastructure and green housekeeping in minimizing the volume of storm water runoff and pollutants from privately-owned developed property.	The BMP was not completed in the program year.
E.1.2. - Implement a public education program about the water quality impacts of overuse of fertilizers and pesticides in non-agricultural uses.	The BMP was not completed in the program year.
E.2.1. - Require annual inspections of publicly owned storm water management facilities (post-construction).	Expected to be included in the SWPPP that was supposed to be completed in 2021 but has not yet been completed.
F.1.1. - Spill prevention protocol.	Undetermined due to lack of coordination within County Departments. Expected to be established with the development of the SWPPP.
F.2.1. - Prepare a Storm Water Pollution Prevention Plan (SWPPP) for County owned facilities.	Expected to be included in the SWPPP that was supposed to be completed in 2021 but has not yet been completed.

**CHANGES TO BEST MANAGEMENT PRACTICES**

Attachment A summarizes that there were no proposed changes to the BMPs during the reporting year.

**STATUS OF COMPLIANCE**

Attachment B reviews the status of compliance for all BMPs.

**INFORMATION COLLECTED AND ANALYZED IN YEAR 3**

Attachment C summarizes that there were no observations or reports made or received during the reporting year.

**STORMWATER PROGRAM ACTIVITIES PROPOSED FOR NEXT PROGRAM YEAR APRIL 1, 2022 – MARCH 31, 2023**

The activities proposed for next Program Year April 1, 2022 – March 31, 2023, are summarized in Attachment D.

**RELIANCE ON OTHER GOVERNMENTAL ENTITY**

Champaign County does and will continue to participate in and share resources with the Cooperative MS4 Group; however, it does not rely on another governmental entity to satisfy its permit obligations.

**YEAR 3 CONSTRUCTION PROJECTS**

Champaign County construction projects may be authorized under the Facilities Department or the Highway Department.

Projects and details of Highway Construction Projects in the program year are provided in Table 9.

There were not land disturbing construction projects by the Facilities Department in the program year.

**ATTACHMENTS**

- A Changes to Best Management Practices
- B Status of Compliance with N.P.D.E.S. Permit Conditions for Year 2
- C Information Collected for Year 2
- D Proposed NPDES Permit Activities for next Program Year April 1, 2022 - March 31, 2023
- E Champaign County Unincorporated MS4 Area Storm Water Survey Results April 2021
- F Champaign County Unincorporated MS4 Area Environmental Justice Areas January 1, 2020

**Champaign County, Illinois**  
**MS4 ANNUAL FACILITY INSPECTION REPORT**  
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**Table 9: Highway Construction Projects<sup>1</sup>from April 1, 2021 through March 31, 2022**

Section Number	Road District	Project Type	Area of Disturbance	Status
18-15063-00-BR	Mahomet Township	Bridge Replacement	<1 acre	Expected completion in 2020
18-00451-00-SP	Champaign County C.H.15	Resurfacing Pavement	<1 acre	Expected completion in 2021
20-06095-00-BR	Compromise Township	Bridge Replacement	<1 acre	Expected completion in 2021 (Completed)
20-10097-00-BR	East Bend Township	Culvert Replacement	<1 acre	Expected completion in 2021 (Completed)
20-16098-00-BR	Newcomb Township	Culvert Replacement	<1 acre	Expected completion in 2022
20-17099-00-BR	Ogden Township	Culvert Replacement	<1 acre	Expected completion in 2021 (Completed)
20-00102-00-BR	Champaign County	Bridge Rehab	<1 acre	Expected completion in 2022
20-12104-00-BR	Hensley Township	Culvert Replacement	<1 acre	Expected completion in 2022
20-08105-00-BR	Crittenden Township	Culvert Replacement	<1 acre	Expected completion in 2021 (Completed)
21-22106-00-BR	Sadorus Township	Bridge Repair	<1 acre	Expected completion in 2021 (Completed)
21-22107-00-BR	Sadorus Township	Bridge Repair	<1 acre	Expected completion in 2021 (Completed)
21-11108-00-BR	Harwood Township	Culvert Replacement	<1 acre	Expected completion in 2021 (Completed)
21-25109-00-BR	Somer Township	Culvert Replacement	<1 acre	Expected completion in 2022
21-18110-00-BR	Village of Pesotum	Bridge Replacement	<1 acre	Expected completion in 2023/2024
19-00452-00-SP	Somer Township	RR Xing Rehab	<1 acre	Expected completion in 2022
20-00453-00-RS	Champaign County	Resurfacing/Widening	<1 acre	Expected completion in 2022
20-00455-00-RS	Champaign County	Resurfacing/Widening	<1 acre	Expected completion in 2022
21-20111-00-BR	Rantoul Township	Culvert Replacement	<1 acre	Expected completion in 2021 (Completed)
21-07112-00-BR	Condit Township	Culvert Replacement	<1 acre	Expected completion in 2022
21-07113-00-BR	Condit Township	Culvert Replacement	<1 acre	Expected completion in 2022
21-24114-00-BR	Stanton Township	Culvert Replacement	<1 acre	Expected completion in 2022
21-29115-00-BR	Village of Tolono	Culvert Replacement	<1 acre	Expected completion in 2022
21-14116-00-BR	Ludlow Township	Culvert Replacement	<1 acre	Expected completion in 2022

**Champaign County, Illinois**  
**MS4 ANNUAL FACILITY INSPECTION REPORT**  
 REPORTING PERIOD YEAR 3 (4/1/21 – 3/31/22) APRIL 1, 2022

**Table 9: Highway Construction Projects<sup>1</sup> from April 1, 2021 through March 31, 2022**

Section Number	Road District	Project Type	Area of Disturbance	Status
21-18117-00-BR	Pesotum Township	Culvert Replacement	<1 acre	Expected completion in 2022
21-08118-00-BR	Crittenden Township	Culvert Replacement	<1 acre	Expected completion in 2021 (Completed)
21-08119-00-BR	Crittenden Township	Culvert Replacement	<1 acre	Expected completion in 2021 (Completed)
21-00458-00-RS	Champaign County	Bituminous Paving	<1 acre	Completed
21-17459-00-SP	Ogden Township	RR Xing Rehab	<1 acre	Expected completion in 2023-2024
21-17460-00-SP	Ogden Township	RR Xing Rehab	<1 acre	Expected completion in 2023-2024
21-17461-00-SP	Ogden Township	RR Xing Rehab	<1 acre	Expected completion in 2023-2024
22-14120-00-BR	Ludlow Township	Bridge Rehab	<1 acre	Expected completion in 2023-2024
22-00121-00-BR	Champaign County	Bridge Rehab	<1 acre	Expected completion in 2023-2024
22-03122-00-BR	Champaign Township	Bridge Rehab	<1 acre	Expected completion in 2023-2024
22-03123-00-BR	Champaign Township	Bridge Rehab	<1 acre	Expected completion in 2023-2024
22-26124-00-BR	South Homer Township	Guardrail Repair	<1 acre	Expected completion in 2022
<b>NOTES</b>				
1. All construction projects during this period were roadway projects.				

There were no proposed changes to the BMPs between April 1, 2021 and March 31, 2022.

**Attachment B. Status of Compliance with N.P.D.E.S. Permit Conditions for Year 3**  
**CHAMPAIGN COUNTY, ILLINOIS MS4 ANNUAL FACILITY INSPECTION REPORT**  
REPORTING PERIOD YEAR 3 (4/1/21 – 3/31/22) APRIL 1, 2022

	BMP No.	Brief Description of Best Management Practice (BMP)	Status	Measurable Goal	Year 3 Milestone	Description of Activities
1	<b>A.1.1</b>	Flyers and information sheets at permit counter.	<i>COMPLETE</i>	Develop and distribute one new educational material handout.	Distribute handout.	Handouts are displayed and available at the service counter.
2	<b>A.2.1</b>	Inform business groups about MS4, NPDES, and BMPs.	<i>COMPLETE</i>	Conduct one presentation per year upon request.	Conduct one presentation upon request.	No requests for presentations about MS4, NPDES and BMPs were made from business groups.
3	<b>A.2.2</b>	Inform developer, contractor, engineering, and architecture groups about MS4, NPDES, and BMPs.	<i>COMPLETE</i>	Conduct one presentation per year upon request.	Conduct one presentation upon request.	No requests for presentations about MS4, NPDES and BMPs were made from developer, contractor, engineering, and architecture groups.
4	<b>A.2.3</b>	Inform environmental groups about MS4, NPDES, and BMPs.	<i>COMPLETE</i>	Conduct one presentation per year upon request.	Conduct one presentation upon request.	No requests for presentations about MS4, NPDES and BMPs were made from environmental groups.
6	<b>A.6.1</b>	Educational and informational material on web page.	<i>COMPLETE</i>	Develop web page with annual updates on informational and educational materials.	Update web page.	The MS4 Annual Facility Inspection Report was posted to the County website and to the collaborative MS4 website the Champaign County Stormwater Partnership ( <a href="http://www.ccstormwater.org">www.ccstormwater.org</a> ).
7	<b>B.4.1</b>	Comply with applicable state and local public notice requirements.	<i>COMPLETE</i>	Annual number of meetings with MS4 related topics. Maintain electronic records of notices, agendas, and public participation.	Provide notice of MS4 related meetings and provide opportunity for public input.	All public hearings and meetings are noticed as required by state law and local ordinances and policies.
8	<b>B.6.1</b>	Intergovernmental Storm Water Management group meetings (coordination meeting for all Champaign County MS4 jurisdictions).	<i>COMPLETE</i>	Hold at least 4 coordination meetings each year.	Attend meetings.	During the program year County staff attended and participated in meetings with other MS4 jurisdictions on 4/13/21; 6/8/21; 7/13/21; 8/10/21; 9/14/21; 10/12/21; 12/14/21; 3/8/22.

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	BMP No.	Brief Description of Best Management Practice (BMP)	Status	Measurable Goal	Year 3 Milestone	Description of Activities
9	<b>B.6.2</b>	Prepare a storm water survey that can be used annually to capture public comment on the MS4 Storm Water Program.	<i>COMPLETE</i>	Conduct the annual MS4 Storm Water Survey on the County website.	Make the MS4 Area Storm Water Survey available on the County website.	The MS4 Storm Water Survey is on the County website at <a href="https://docs.google.com/forms/d/e/1FAIpQLSd5hbzMASGpKgPWU3kr8gmQJ-w0ZorXoCFWUUddjbMyI8P3Mg/viewform?c=0&amp;w=1">https://docs.google.com/forms/d/e/1FAIpQLSd5hbzMASGpKgPWU3kr8gmQJ-w0ZorXoCFWUUddjbMyI8P3Mg/viewform?c=0&amp;w=1</a>
10	<b>B.6.3</b>	Hold Annual Public Storm Water Meeting at the Champaign County Board’s Environment and Land Use Committee (ELUC) to receive public comments regarding the Champaign County Unincorporated MS4 Area Storm Water Program.	<i>INCOMPLETE</i>	Have the Champaign County Unincorporated MS4 Area Storm Water Program as an Agenda item at one ELUC Meeting each year.	Have the Champaign County Unincorporated MS4 Area Storm Water Program as an Agenda item at the May ELUC meeting.	There was no Annual Public Storm Water Meeting at the Champaign County Board’s Environment and Land Use Committee (ELUC) in 2021 due to the inconvenience of holding meeting remotely due to the COVID pandemic.
11	<b>B.6.4</b>	Identify Environmental Justice areas within the Unincorporated Champaign County MS4 Area and provide appropriate public participation.	<i>COMPLETE</i>	Identify Environmental Justice (EJ) areas within the Unincorporated Champaign County MS4 Area based on most current state economic data and randomly sample the EJ area population for storm water concerns via postal mail with prepaid reply envelopes. Review annual survey results at the Annual Public Storm Water Meeting at the Champaign County Board’s Environment and Land Use Committee (ELUC).	Identify Environmental Justice (EJ) areas within the Unincorporated Champaign County MS4 Area based on most current state economic data and randomly sample the EJ area population for storm water concerns via postal mail with prepaid reply envelopes and review annual survey results at the Annual Public Storm Water Meeting the Champaign County Board’s Environment and Land Use Committee (ELUC).	In April 2021 a random sample survey of the EJ population was conducted using the Champaign County Unincorporated MS4 Area Storm Water Survey with a postage-paid reply envelope.

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	BMP No.	Brief Description of Best Management Practice (BMP)	Status	Measurable Goal	Year 3 Milestone	Description of Activities
12	<b>B.7.1</b>	Fund aspects of NPDES MS4 implementation in the County's Land Resource Management Plan implementation budget including public involvement when appropriate.	<i>COMPLETE</i>	Include NPDES MS4 requirements in the County's Land Resource Management Plan and include in annual long-range work plan as required.	Include MS4 in work plan for FY22.	Funding for MS4 projects were included in the Work Plan for 2022.
13	<b>C.1.1</b>	Map drainage system outfalls into streams and rivers.	<i>COMPLETED</i>	Complete a system wide updated every three years.	System wide update of Champaign County Unincorporated MS4 Area storm sewer system map.	The up to date storm sewer system map for the unincorporated Champaign County MS4 Area is mapped to 100% completion including the storm sewer system map for County Highways outside the MS4 Area.
14	<b>C.2.1</b>	Prohibit illegal dumping and illicit discharges into drainage system through Nuisance Ordinance.	<i>IN PROGRESS</i>	Review existing Nuisance Ordinance and revise to include illegal dumping and illicit discharges into drainage systems.	Amend Nuisance Ordinance with new language prohibiting illegal dumping and illicit discharges into drainage system.	None. Preliminary Ordinance language regarding illegal dumping and illicit discharges into drainage systems had been previously drafted but has not yet been adopted.
15	<b>C.3.1</b>	Establish and maintain citizen complaint phone line for illegal dumping and illicit discharge into drainage systems.	<i>COMPLETE</i>	Maintain phone line.	Maintain complaint phone line and record of complaints.	The Department of Planning and Zoning phone line is maintained for citizen complaints regarding illegal dumping and illicit discharges.
16	<b>C.3.2</b>	Establish citizen complaint phone line for non-complying and/or non-functioning private sewage treatment systems.	<i>COMPLETE</i>	Develop and maintain phone line.	Maintain complaint phone line and record of complaints.	The Department of Planning and Zoning phone line is maintained for citizen complaints regarding non-complying and/or non-functioning private sewage treatment systems.

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	BMP No.	Brief Description of Best Management Practice (BMP)	Status	Measurable Goal	Year 3 Milestone	Description of Activities
17	<b>C.3.3</b>	Create a database of existing private sewage treatment systems and develop a management plan to bring non-compliant systems into compliance.	<i>IN PROGRESS</i>	Create database and develop, adopt, and implement management plan.	Create database and develop management plan.	Records of private sewage treatment systems obtained from Public Health Department; GIS database is under development.
18	<b>C.6.1</b>	Annual Report to the Environment and Land Use Committee (ELUC) of the Champaign County Board.	<i>COMPLETE</i>	Present Annual Report and place on file.	Complete Annual Report and place on file.	The MS4 Annual Report was prepared and presented to the Environment and Land Use Committee (ELUC) on May 6, 2021 and approved by the Champaign County Board on May 20, 2021.
19	<b>D.1.1</b>	Soil erosion and sediment control regulations.	<i>COMPLETE</i>	Review existing erosion and sediment control regulations. Prepare draft regulations for County Board adoption and enforce adopted regulations.	Enforce soil erosion and sediment control ordinance (Storm Water Management and Erosion Control Ordinance).	Soil erosion and sediment control regulations in the Champaign County Storm Water Management and Erosion Control Ordinance were enforced for all Land Disturbance Erosion Control (LDEC) Permits.
20	<b>D.2.1</b>	Erosion and sediment control BMPs.	<i>COMPLETE</i>	Review and evaluate existing BMPs to determine which should be included in the erosion and sediment control ordinance. Review existing regulations and develop new regulations for ordinance.	Review plans and development for appropriate use of BMPs as required by adopted ordinance (Storm Water Management and Erosion Control Ordinance).	All Land Disturbance Erosion Control (LDEC) Permits were reviewed for use of appropriate BMPs.
21	<b>D.3.1</b>	Prohibit illegal dumping and illicit discharges into storm drainage system from construction activities.	<i>IN PROGRESS</i>	Enforce Storm Water Management and Erosion Control (SWMEC) Ordinance prohibition on illegal dumping and illicit discharge into drainage systems from construction activities. Review existing Nuisance Ordinance and, if	Enforce SWMEC Ordinance prohibition on illegal dumping and illicit discharge into drainage systems from construction activities.	The Storm Water Management and Erosion Control Ordinance includes a prohibition of illegal dumping and illicit discharges from construction activities. Preliminary Nuisance Ordinance language has been drafted regarding illegal dumping and illicit discharges into drainage

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	BMP No.	Brief Description of Best Management Practice (BMP)	Status	Measurable Goal	Year 3 Milestone	Description of Activities
				needed, revise to prohibit illegal dumping and illicit discharge into drainage systems from construction activities, same as SWMEC Ordinance.		systems but has not yet been adopted.
22	<b>D.4.1</b>	Develop processes and procedures to evaluate proposed construction site runoff mechanisms.	<i>COMPLETE</i>	Develop procedures and processes to evaluate proposed construction site runoff mechanisms.	Develop, implement and refine review procedures to evaluate proposed construction site runoff mechanisms.	Procedures to evaluate proposed construction site runoff mechanisms are refined in the review of LDEC Permits.
23	<b>D.4.2</b>	Training class or workshop for evaluating and inspecting construction site runoff control mechanisms.	<i>INCOMPLETE</i>	Zoning Officer (or Director's designee) attendance at training class or workshop for evaluating and inspecting construction site runoff control mechanisms.	Director's designee attends training.	No training occurred in Year 3.
24	<b>D.6.1</b>	Develop procedures and processes to inspect construction sites for compliance with construction site runoff mechanisms.	<i>COMPLETE</i>	Develop procedures and processes to inspect construction sites for compliance with construction site runoff mechanisms.	Develop and implement procedures and processes to inspect construction sites for compliance with construction site runoff mechanisms.	Procedures were refined as more experience was gained in the review of LDEC.
25	<b>E.1.1</b>	Implement a public education program about the benefits of green infrastructure and green housekeeping in minimizing the volume of storm water runoff and pollutants from privately owned developed property.	<i>INCOMPLETE</i>	Add a Green Infrastructure page to the Champaign County website to educate landowners about the benefits of green infrastructure and green housekeeping in minimizing the volume of storm water runoff and pollutants from privately owned developed property.	Develop, implement and maintain Champaign County Green Infrastructure & Green Housekeeping web page	NONE

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	BMP No.	Brief Description of Best Management Practice (BMP)	Status	Measurable Goal	Year 3 Milestone	Description of Activities
26	<b>E.1.2</b>	Implement a public education program about the water quality impacts of overuse of fertilizers and pesticides in non-agricultural uses.	<i>INCOMPLETE</i>	Add a Sustainable Lawn Care page to the Champaign County website to educate landowners about the water quality impacts of overuse of fertilizers and pesticides in non-agricultural uses.	Develop and implement a Champaign County Sustainable Lawn Care web page.	NONE
27	<b>E.2.1</b>	Require annual inspections of publicly owned storm water management facilities (post-construction).	<i>INCOMPLETE</i>	Procedures for maintenance of publicly owned storm water management facilities (post-construction) should be established in the Champaign County SWPPP.	Develop and implement procedures for maintenance of publicly owned storm water management facilities (post-construction) in the Champaign County SWPPP.	NONE
28	<b>E.3.1</b>	Develop procedures to ensure that storm water management facilities are maintained to function as designed (post-construction).	<i>IN PROGRESS</i>	Develop and implement procedures to ensure that storm water facilities are maintained to function as designed (post-construction).	Develop and implement procedures to ensure that storm water facilities are maintained to function as designed (post-construction).	The Storm Water Management and Erosion Control Ordinance requires ongoing maintenance of storm water management facilities.
29	<b>E.3.3</b>	Provide annual training in green infrastructure and/or low impact design techniques for all MS4 employees who manage or are directly involved in (or who retain others who manage or are directly involved in) the routine maintenance, repair, or replacement of public exterior surfaces. Require that contractors who are retained to manage or carry out the kinds of maintenance and relevant contractor employees also have annual training	<i>COMPLETE</i>	Provide annual training in green infrastructure and/or low impact design techniques for all MS4 employees who manage or are directly involved in (or who retain others who manage or are directly involved in) the routine maintenance, repair, or replacement of public exterior surfaces. Require that contractors who are retained to manage or carry	Provide annual training in green infrastructure and/or low impact design techniques for all relevant managers, employees, and/or contractors and contractor employees.	Staff from the Champaign County Highway Department and the Planning and Zoning Department attended the Illinois Green Infrastructure & Erosion Control Conference via Zoom on 10/20/21.

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	BMP No.	Brief Description of Best Management Practice (BMP)	Status	Measurable Goal	Year 3 Milestone	Description of Activities
				out the kinds of maintenance and relevant contractor employees also have annual training.		
30	<b>E.4.1</b>	Training class or workshop for evaluating and inspecting construction site runoff control mechanisms (post-construction).	<i>INCOMPLETE</i>	Director’s designee attendance at training class or workshop for evaluating and inspecting construction site runoff control mechanisms (post-construction).	Director’s designee attends training.	No training occurred in Year 3.
31	<b>E.5.1</b>	Develop procedures and processes to inspect construction sites for compliance with post-construction runoff control mechanisms.	<i>IN PROGRESS</i>	Develop procedures and processes to inspect construction sites for compliance with approved post-construction site runoff control mechanisms.	Develop and implement procedures to inspect construction sites for compliance with post-construction runoff control mechanisms.	The Storm Water Management and Erosion Control Ordinance requires “as-built” documentation.
32	<b>F.1.1</b>	Spill prevention protocol.	<i>INCOMPLETE</i>	Conduct annual spill prevention training with appropriate County staff. Track meeting agenda, materials, and attendee sign-in sheet.	Complete annual spill prevention training with appropriate County staff.	NONE.
33	<b>F.1.2</b>	Spill response protocol.	<i>COMPLETE</i>	Conduct annual spill response training with appropriate County staff. Track meeting agenda, materials, and attendee sign-in sheet.	Complete annual spill response training with appropriate County staff.	The Champaign County Emergency Management Agency (CCEMA) conducted or participated in the following training in the program year: <ul style="list-style-type: none"> <li>● November 2, 2021, Annual hazmat exercise with University of Illinois Abbott Power Plant and Champaign Fire Department;</li> <li>● January 27, 2021, attended the annual pipeline awareness</li> </ul>

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						training;  • July 22, 2021, hosted the International Association of Fire Chief's (IAFC) Community Safety Grant's Whole Community Planning for Disasters training course;  • March 22, 2022, hosted Canadian National Railroad's First Responder Hazmat Training.
34	<b>F.1.3</b>	Hazardous material and storage management training.	<i>COMPLETE</i>	Conduct annual hazardous material and storage management training with appropriate staff. Track meeting agenda, materials, and attendee sign-in sheet.	Complete annual hazardous material and storage management training with appropriate County staff.	All relevant hazardous materials storage and handling reviewed with Facilities Director.
35	<b>F.2.1</b>	Prepare a Storm Water Pollution Prevention Plan (SWPPP) for County owned facilities.	<i>INCOMPLETE</i>	Prepare SWPPP for all County owned facilities.	Begin developing the Draft SWPPP for all County owned facilities.	None.

There was no information collected between April 1, 2021 and March 31, 2022.

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BMP No.	Brief Description of Best Management Practice (BMP)	Measurable Goal	Year 3 Milestone (4/1/21-3/31/22)	Proposed Activity Next Program Year 4/1/22-3/31/23
<b>A.1.1</b>	Flyers and information sheets at permit counter.	Develop and distribute one new educational material handout.	Distribute handout.	Distribute handout.
<b>A.2.1</b>	Inform business groups about MS4, NPDES, and BMPs.	Conduct one presentation per year upon request.	Conduct one presentation upon request.	Conduct one presentation upon request.
<b>A.2.2</b>	Inform developer, contractor, engineering, and architecture groups about MS4, NPDES, and BMPs.	Conduct one presentation per year upon request.	Conduct one presentation upon request.	Conduct one presentation upon request.
<b>A.2.3</b>	Inform environmental groups about MS4, NPDES, and BMPs.	Conduct one presentation per year upon request.	Conduct one presentation upon request.	Conduct one presentation upon request.
<b>A.6.1</b>	Educational and informational material on web page.	Develop web page with annual updates on informational and educational materials.	Update web page.	Update web page.
<b>B.4.1</b>	Comply with applicable state and local public notice requirements.	Annual number of meetings with MS4 related topics. Maintain electronic records of notices, agendas, and public participation.	Provide notice of MS4 related meetings and provide opportunity for public input.	Provide notice of MS4 related meetings and provide opportunity for public input.
<b>B.6.1</b>	Intergovernmental Storm Water Management group meetings (coordination meetings for all Champaign County MS4 jurisdictions)	Hold at least 4 coordination meetings each year.	Attend meetings.	Attend meetings.
<b>B.6.2</b>	Prepare a storm water survey that can be used annually to capture public comment on the MS4 Storm Water Program.	Conduct the annual MS4 Storm Water Survey on the County website.	Make the MS4 Storm Water Survey available on the Champaign County website.	Make the MS4 Storm Water Survey available on the Champaign County website.
<b>B.6.3</b>	Hold Annual Public Storm Water Meeting at the Champaign County Board's Environment and Land Use Committee (ELUC) Meeting to receive public comments regarding the Champaign County Unincorporated MS4 Area Storm Water Program.	Have the Champaign County Unincorporated MS4 Area Storm Water Program as an Agenda item at one ELUC Meeting each year.	Have the Champaign County Unincorporated MS4 Area Storm Water Program as an Agenda item at the May ELUC Meeting.	Have the Champaign County Unincorporated MS4 Area Storm Water Program as an Agenda item at the May ELUC Meeting.

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BMP No.	Brief Description of Best Management Practice (BMP)	Measurable Goal	Year 3 Milestone (4/1/21-3/31/22)	Proposed Activity Next Program Year 4/1/22-3/31/23
<b>B.6.4</b>	Identify Environmental Justice areas within the Unincorporated Champaign County MS4 Area and provide appropriate public participation.	Identify Environmental Justice (EJ) areas within the Unincorporated Champaign County MS4 Area based on most current state economic data and randomly sample the EJ area population for storm water concerns via postal mail with prepaid reply envelopes. Review annual survey results at the Annual Public Storm Water Meeting at the Champaign County Board’s Environment and Land Use Committee (ELUC).	Identify Environmental Justice (EJ) areas within the Unincorporated Champaign County MS4 Area based on most current state economic data and randomly sample the EJ area population for storm water concerns via postal mail with prepaid reply envelopes and review annual survey results at the Annual Public Storm Water Meeting the Champaign County Board’s Environment and Land Use Committee (ELUC).	Identify Environmental Justice (EJ) areas within the Unincorporated Champaign County MS4 Area based on most current state economic data and randomly sample the EJ area population for storm water concerns via postal mail with prepaid reply envelopes and review annual survey results at the Annual Public Storm Water Meeting at the Champaign County Board’s Environment and Land Use Committee (ELUC).
<b>B.7.1</b>	Fund aspects of NPDES MS4 implementation in the County’s Land Resource Management Plan implementation budget including public involvement when appropriate.	Include NPDES MS4 requirements in the County’s Land Resource Management Plan and include in annual long-range work plan as required.	Include MS4 in work plan for FY21.	Include MS4 in work plan for FY22.
<b>C.1.1</b>	Map drainage system outfalls into streams and rivers.	Complete a system wide update every 3 years.	Update Champaign County Unincorporated MS4 Area storm sewer system map as new information becomes available.	System wide update of the Champaign County Unincorporated MS4 Area storm sewer system map.

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BMP No.	Brief Description of Best Management Practice (BMP)	Measurable Goal	Year 3 Milestone (4/1/21-3/31/22)	Proposed Activity Next Program Year 4/1/22-3/31/23
<b>C.2.1</b>	Prohibit illegal dumping and illicit discharges into drainage systems through Nuisance Ordinance.	Review existing Nuisance Ordinance and revise to include illegal dumping and illicit discharges into drainage systems.	Amend Nuisance Ordinance with new language prohibiting illegal dumping and illicit discharges into drainage system. <b>MILESTONE NOT ACHIEVED</b> – Draft has not been adopted yet.	Amend Nuisance Ordinance with new language prohibiting illegal dumping and illicit discharges into drainage system.
<b>C.3.1</b>	Establish and maintain citizen complaint phone line for illegal dumping and illicit discharges into drainage systems.	Maintain phone line.	Maintain complaint phone line and record of complaints.	Maintain complaint phone line and record of complaints.
<b>C.3.2</b>	Establish citizen complaint phone line for non-complying and/or non-functioning private sewage treatment systems.	Develop and maintain phone line.	Maintain complaint phone line and record of complaints.	Maintain complaint phone line and record of complaints.
<b>C.3.3</b>	Create a database of existing private sewage treatments systems and develop a management plan to bring non-compliant systems into compliance.	Create database and develop, adopt and implement management plan.	Create database and develop management plan. <b>MILESTONE NOT ACHIEVED</b>	Create database and develop management plan.
<b>C.6.1</b>	Annual report to the Environment and Land Use Committee (ELUC) of the Champaign County Board.	Present Annual Report and place on file.	Complete Annual Report and place on file.	Complete Annual Report and place on file.
<b>D.1.1</b>	Soil erosion and sediment control regulations.	Review existing erosion and sediment control regulations. Prepare draft regulations for County Board adoption and enforce adopted regulations.	Enforce Soil Erosion and Sediment Control Ordinance (Storm Water Management and Erosion Control Ordinance).	Enforce Soil Erosion and Sediment Control Ordinance (Storm Water Management and Erosion Control Ordinance).
<b>D.2.1</b>	Erosion and sediment control BMPs.	Review and evaluate existing BMPs to determine which should be included in the erosion and sediment control ordinance. Review existing regulations and develop new regulations for the ordinance.	Review plans and development for appropriate use of BMPs as required by adopted ordinance (Storm Water Management and Erosion Control Ordinance).	Review plans and development for appropriate use of BMPs as required by adopted ordinance (Storm Water Management and Erosion Control Ordinance).

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BMP No.	Brief Description of Best Management Practice (BMP)	Measurable Goal	Year 3 Milestone (4/1/21-3/31/22)	Proposed Activity Next Program Year 4/1/22-3/31/23
<b>D.3.1</b>	Prohibit illegal dumping and illicit discharges into storm drainage system from construction activities.	Enforce Storm Water Management and Erosion Control (SWMEC) Ordinance prohibition on illegal dumping and illicit discharge into drainage systems from construction activities. Review existing Nuisance Ordinance and, if needed, revise to prohibit illegal dumping and illicit discharge into drainage systems from construction activities, same as SWMEC Ordinance.	Enforce SWMEC Ordinance prohibition on illegal dumping and illicit discharges into drainage systems from construction activities. <b>MILESTONE NOT ACHIEVED</b> – Draft has not been adopted yet.	Enforce SWMEC Ordinance prohibition on illegal dumping and illicit discharges into drainage systems from construction activities.
<b>D.4.1</b>	Develop procedures and processes to evaluate proposed construction site runoff mechanisms.	Develop procedures and processes to evaluate proposed construction site runoff mechanisms.	Develop, implement and refine review procedures to evaluate proposed construction site runoff mechanisms.	Develop, implement and refine review procedures to evaluate proposed construction site runoff mechanisms.
<b>D.4.2</b>	Training class/workshop for evaluating and inspecting construction site runoff control mechanism.	Zoning Officer (or Director’s designee) attendance at training class or workshop for evaluating and inspecting construction site runoff control mechanisms.	Director’s designee attends training. <b>MILESTONE NOT ACHIEVED</b>	Director’s designee attends training.
<b>D.6.1</b>	Develop procedures and processes to inspect construction sites for compliance with construction site runoff mechanisms.	Develop procedures and processes to inspect construction sites for compliance with construction site runoff mechanisms.	Develop and implement procedures and processes to inspect construction sites for compliance with construction site runoff mechanisms.	Develop and implement procedures and processes to inspect construction sites for compliance with construction site runoff mechanisms.
<b>E.1.1</b>	Implement a public education program about the benefits of green infrastructure and green housekeeping in minimizing the volume of storm water runoff and pollutants from existing privately owned developed property.	Add a Green Infrastructure page to the Champaign County website to educate landowners about the benefits of green infrastructure and green housekeeping in minimizing the volume of storm water runoff and pollutants from existing privately-owned developed property.	Develop and implement a Champaign County Green Infrastructure & Green Housekeeping web page. <b>MILESTONE NOT ACHIEVED</b>	Develop and implement a Champaign County Green Infrastructure & Green Housekeeping web page.

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BMP No.	Brief Description of Best Management Practice (BMP)	Measurable Goal	Year 3 Milestone (4/1/21-3/31/22)	Proposed Activity Next Program Year 4/1/22-3/31/23
<b>E.1.2</b>	Implement a public education program about the water quality impacts of overuse of fertilizers and pesticides in non-agricultural uses.	Add a Sustainable Lawn Care page to the Champaign County website to educate landowners about the water quality impacts of overuse of fertilizers and pesticides in non-agricultural uses.	Develop and implement a Champaign County Sustainable Lawn Care web page. <b>MILESTONE NOT ACHIEVED</b>	Develop and implement a Champaign County Sustainable Lawn Care web page.
<b>E.2.1</b>	Require annual inspection of publicly owned storm water management facilities (post-construction).	Procedures for maintenance of publicly owned storm water management facilities (post-construction) should be established in the Champaign County SWPPP.	Develop and implement procedures for maintenance of publicly owned storm water management facilities (post-construction) in the Champaign County SWPPP. <b>MILESTONE NOT ACHIEVED</b>	Develop and implement procedures for maintenance of publicly owned storm water management facilities (post-construction) in the Champaign County SWPPP.
<b>E.3.1</b>	Develop procedures to ensure that storm water facilities are maintained to function as designed (post- construction).	Develop and implement procedures to ensure that storm water facilities are maintained to function as designed (post-construction).	Develop and implement procedures to ensure that storm water facilities are maintained to function as designed (post-construction). <b>MILESTONE NOT ACHIEVED</b>	Develop and implement procedures to ensure that storm water facilities are maintained to function as designed (post-construction).
<b>E.3.3</b>	Provide annual training in green infrastructure and/or low impact design techniques for all MS4 employees who manage or are directly involved in (or who retain others who manage or are directly involved in) the routine maintenance, repair, or replacement of public exterior surfaces. Require that contractors who are retained to manage or carry out the kinds of maintenance and relevant contractor employees also have annual training.	Provide annual training in green infrastructure and/or low impact design techniques for all MS4 employees who manage or are directly involved in (or who retain others who manage or are directly involved in) the routine maintenance, repair, or replacement of public exterior surfaces. Require that contractors who are retained to manage or carry out the kinds of maintenance and relevant contractor employees also have annual training.	Provide annual training in green infrastructure and/or low impact design techniques for all relevant managers, employees, and/or contractors and contractor employees. <b>MILESTONE NOT ACHIEVED</b>	Provide annual training in green infrastructure and/or low impact design techniques for all relevant managers, employees, and/or contractors and contractor employees.

**Attachment D. N.P.D.E.S. Permit Activities for Next Reporting Year 4 April 1, 2022 – March 31, 2023**  
**CHAMPAIGN COUNTY, ILLINOIS MS4 ANNUAL FACILITY INSPECTION REPORT**  
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BMP No.	Brief Description of Best Management Practice (BMP)	Measurable Goal	Year 3 Milestone (4/1/21-3/31/22)	Proposed Activity Next Program Year 4/1/22-3/31/23
<b>E.4.1</b>	Training class or workshop for evaluating and inspecting construction site runoff control mechanisms (post-construction).	Director’s designee attendance at training class or workshop for evaluating and inspecting construction site runoff control mechanisms (post-construction).	Director’s designee attends training. <b>MILESTONE NOT ACHIEVED</b>	Director’s designee attends training.
<b>E.5.1</b>	Develop procedures and processes to inspect construction sites for compliance with post-construction runoff control mechanisms.	Develop procedures and processes to inspect construction sites for compliance with approved post-construction runoff control mechanisms.	Develop and implement procedures to inspect construction sites for compliance with approved post-construction runoff control mechanisms. <b>MILESTONE NOT ACHIEVED</b>	Develop and implement procedures to inspect construction sites for compliance with approved post-construction runoff control mechanisms.
<b>F.1.1</b>	Spill prevention protocol.	Conduct annual spill prevention training with appropriate County staff. Track meeting agenda, materials, and attendee sign-in sheet.	Complete annual spill prevention training with appropriate County staff. <b>MILESTONE NOT ACHIEVED</b>	Complete annual spill prevention training with appropriate County staff.
<b>F.1.2</b>	Spill response protocol.	Conduct annual spill response training with appropriate County staff. Track meeting agenda, materials and attendee sign-in sheet.	Complete annual spill response training with appropriate County staff.	Complete annual spill response training with appropriate County staff.
<b>F.1.3</b>	Hazardous material and storage management training.	Conduct annual hazardous material and storage management training with appropriate County staff. Track meeting agenda, materials and attendee sign-in sheet.	Complete annual hazardous material and storage management training with appropriate County staff.	Complete annual hazardous material and storage management training with appropriate County staff.
<b>F.2.1</b>	Prepare a Storm Water Pollution Prevention Plan (SWPPP) for County owned facilities.	Prepare SWPPP for all County owned facilities.	Begin developing the Draft SWPPP for all County owned facilities. <b>MILESTONE NOT ACHIEVED</b>	Begin developing the Draft SWPPP for all County owned facilities.

## **Survey Intent**

The Champaign County MS4 Area Storm Water Survey is administered to identify citizen concerns related to storm water within the Champaign County Urbanized Area. The Champaign County Urbanized Area includes Champaign, Urbana, Savoy, Tolono, Bondville and all the areas located within one half-mile of those municipalities.

The annual survey is conducted to satisfy the Champaign County MS4 Storm Water National Pollutant Discharge Elimination System (NPDES) Annual Facility Report identified best management practice requirement regarding Public Involvement and Participation of Environmental Justice (EJ) Areas within the Unincorporated MS4 Area.

MS4 Environmental Justice Areas with the unincorporated portion of the Champaign County Urbanized Area are updated at the beginning of each calendar year. The Storm Water Survey is a sampling of those MS4 Environmental Justice Areas with the Unincorporated Area.

The MS4 Survey is also available to anyone on the Champaign County website. Results from the online Survey are combined with the MS4 Survey of Environmental Justice Areas.

The results of the MS4 Survey are reported in the Annual MS4 Facility Inspection Report for the reporting period in which the MS4 Survey was conducted.

## **Study Area**

Attachment F are maps of the Champaign County Unincorporated Area MS4 Environmental Justice Areas as of February 2020.

## **Study Area Population**

In 2021, Champaign County's MS4 qualifying EJ Parcel jurisdiction is comprised of roughly 3,500 parcels.

## **Sample Size and Survey Distribution**

In April of 2021, a total of 400 surveys were mailed to a randomly selected sample of recipients residing within qualifying Environmental Justice areas of the Champaign County MS4 Area. A reminder post card was later mailed to the same random sample of 400 parcels. A Spanish copy of the survey is available upon request. The survey is also available on the Champaign County Department of Planning and Zoning Storm Water Program webpage.

## **Response Rate**

A total of 51 mailed survey responses and 2 online survey responses were received for a response rate of 13.25%. A 10%-15% response rate for a survey distributed by mail is considered an average.

## **Follow-up Contact regarding County Board Review**

A total of 11 respondents indicated they wanted to be notified about the Environment and Land Use Committee review of survey results; 2 of these respondents did not list contact information.

## **Survey Results**

The Survey questions are numbered below as they appear on the Survey. The results are as follows:

**Attachment F. Champaign County Unincorporated MS4 Environmental Justice Areas January 1, 2020**  
**CHAMPAIGN COUNTY, ILLINOIS MS4 ANNUAL FACILITY INSPECTION REPORT**  
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1. Is there a location in the Champaign County MS4 Area or Urbanized Area where you believe storm water drainage causes a problem during or after a rain event?

**47.2% Yes      45.3% No      7.5% No Response**

	Location	Within Champaign County MS4 Area?	Type of Problem caused by Storm Water Drainage
1	Cherokee Ln and Concord Rd. Culvert under Holcomb (off Concord Rd)	Yes	Culvert under Holcomb (off Concord Rd) empties with such force as to have washed away much of adjacent hill
2	Mattis Ave. between Windsor & Curtis	No (Champaign)	Storm water in the street that seems to be interfere with traffic during: large rain events
3	Corner of California Ct. & Scottswood Dr. in Urbana	Yes	Storm water in the street that seems to be interfere with traffic during large rain events Storm water so deep that it may be a safety concern during: large rain events
4	S. Vine St. in Urbana under the water bridge between Save-A-Lot & Schnucks	No (Urbana)	Storm water that causes property damage by flooding a building(s) during large rain events Storm water in the street that seems to interfere with traffic during large rain events Storm water so deep that it may be a safety concern during large rain events
5	Cunningham & Airport Rd	Yes	Storm water that causes property damage by flooding a building(s) during: any rain and large rain events Other: water on north side of Airport Rd flows into a large pipe under street onto the south side of Airport Rd, which results into my basement at 1603 Airport Rd
6	318 Wilbur Ave & the entire neighborhood in Wilbur Heights	Yes	Storm water that causes property damage by flooding building(s): any rain & large rain events. Storm water in the streets that seems to interfere with traffic during: any rain & large rain events. Storm water so deep that it may be a safety concern during: any rain & large rain events. Other: flooding intense enough to affect our septic system.
7	Yards and driveways of rolling Acre Subdivision at the intersection of Berniece & Valkar	Yes	Other: In the last 8 years the driveways and yards flood more often after rainfall
8	Streets within Lake Park Subdivision (South of Curtis Rd)	Yes	Other: Resurfacing of streets raises them and causes large runoff onto properties with any rain. The water runoff creates damage to driveways and lawns.
9	Walters and Roland Dr	Yes	Storm water in the street that seems to interfere with traffic during: any rain, large rain events Storm water so deep that it may be a safety concern during: any rain, large rain events
10	Viaducts on Neil, St. Mary's, First, and Washington	No (Champaign)	Storm water in the streets that seems to interfere with traffic during: large rain events Storm water so deep that it may be a safety concern during: large rain events

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	Location	Within Champaign County MS4 Area?	Type of Problem caused by Storm Water Drainage
11	Williamsburg Dr	No (Champaign)	Storm water that causes property damage by flooding a building(s) during: any rain events Storm water in the street that seems to interfere with traffic during: large rain events Storm water so deep that it may be a safety concern during: large rain events
12	The field behind 878 Peach Tree that is owned by John North and Dennis Homestead	Yes	Storm water that causes property damage by flooding a building(s) during: any rain Storm water in the street that seems to interfere with traffic during: large rain events Storm water so deep that it may be a safety concern during: large rain events Other: The field drain tile is closed-up and the water come through the equalizer pipe and drains illegally now into their storm drain.
13	Yard of 1507 N Division	Yes	Storm water that causes property damage by flooding a building(s) during: any rain
14	High Cross Rd near Perkins Rd	Yes	Storm water in the street that seems to interfere with traffic during: large rain events
15	Willow Springs retention area-Perkins Road	Yes	Other: retention water is not draining and could be a possible risk to small children in the area, and etc.
16	Cherry Hills Dr & Windsor Rd	No (Champaign)	Storm water in the street that seems to interfere with traffic during: large rain events Storm water so deep that it may be a safety concern during: large rain events
17	Bohn Cr & Stone Creek Blvd	No (Urbana)	Storm water that causes property damage by flooding a building(s) during: large rain events
18	The end of Ennis Ln floods and has no place to go	Yes	Storm water that causes property damage by flooding a building(s) during: large rain events Storm water in the street that seems to interfere with traffic during: any rain Storm water so deep that it may be a safety concern during: large rain events
19	A manhole just west of High Cross Rd and University Ave (Rt 150). It is in the highway.	No (Urbana)	Storm water in the street that seems to interfere with traffic during: large remain events
20	Wallace & Third, 309 Paul, 316 Wilbur	Yes	Storm water that causes property damage by flooding a building(s) during: large rain events Storm water in the street that seems to interfere with traffic during: large rain events Storm water so deep that it may be a safety concern during: large rain events
21	South of Perkins Rd & High Cross	Yes	Storm water in the street that seems to interfere with traffic during: large rain events

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	Location	Within Champaign County MS4 Area?	Type of Problem caused by Storm Water Drainage
22	Approximately 2400 Valkar Dr and also Duncan and Curtis Rd intersection, the water flows across Duncan from the northeast and is very dangerous	No (Champaign)	Storm water so deep that it may be a safety concern during: large rain events
23	Railroad & underpasses	?	Storm water in the street that seems to interfere with traffic during: large rain events Storm water so deep that it may be a safety concern during: large rain events
24	Florida Ave east of Philo Road	No (Urbana)	Storm water in the street that seems to interfere with traffic during large rain events, Storm water so deep that it may be a safety concern during large rain events
25	The bridge on N. vine street in Urbana, near Schnuck.	No (Urbana)	Storm water in the street that seems to interfere with traffic during large rain events

2. Is there any location in the Champaign County MS4 Area or Urbanized Area where you believe storm water gets polluted?

**20.8% Yes      71.7% No      7.5% No Response**

	Location	Within Champaign County MS4 Area?	Pollution concerns
1	Corner of California Ct. & Scottswood Dr. in Urbana	Yes	Trash on the ground or in the street may wash into the storm sewer system
2	S. Vine St. in Urbana under the water bridge between Save-A-Lot & Schnucks	No (Urbana)	Trash on the ground or in the street may wash into the storm sewer system
3	The 200 block of Paul Ave. Junk cars leaking fluids in the flooded areas spreading toxins through the neighborhood.	Yes	Trash on the ground or in the street that may wash into the storm sewer system Washing of business vehicles anywhere besides a designated carwash facility-every trucking business out there Septic system release of sewage (septage) onto the ground or into a stream Dumping of motor oil into a storm drain or onto the surface of the ground A liquid other than water that drains out of a pipe even during dry periods
4	Walters and Roland Dr	Yes	Trash on the ground or in the street that may wash into the storm sewer system.

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5	The field behind 878 Peach Tree that is owned by John North and Dennis Homestead	Yes	Trash on the ground or in the street that may wash into the storm sewer system Washing of business vehicles anywhere besides a designated car wash facility Septic system release of sewage (septage) onto the ground or into a stream
6	Willow Springs & Perkins Rd	Yes	Trash on the ground or in the street that may wash into the storm sewer system
7	Cherry Hills Dr & Windsor Rd	No	Trash on the ground or in the street that may wash into the storm sewer system Other: their property us adjacent to farmland, which uses chemicals and pesticides that may leech into ground water systems.
8	2308 Slayback ST	Yes	Trash on the ground or in the street that may wash into the storm sewer system Other: on the west side of property there are wood chips, mud, gravel placed in gutter and in road
9	112 Ennis Ln	Yes	Septic system release if sewage (septage) onto ground or into stream A liquid other than water that drains out of a pipe even during dry periods Other: The water smells that is pumped out of 112 Ennis Ln sump pump
10	Wallace & Third, 309 Paul, 316 Wilbur	Yes	Trash on the ground or in the street that may wash into the storm sewer system
11	Street Near News-Gazette	No (Champaign)	Washing of business vehicles anywhere besides a designated car wash facility Dumping of motor oil into a storm drain or onto surface of the ground Dumping of unknown liquids into a storm drain or other part of the storm sewer system; downtown Champaign onto street near News Gazette

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3. Do you recreate at any location in the Champaign County MS4 Area or Urbanized Area where water is a prominent feature?

**28.3% Yes                  66% No                  5.7% No Response**

	Location	Within Champaign County MS4?	Type of Recreation	Water quality concerns
1	Windsor & Duncan	No (Champaign)	(No type given)	None
2	Liberty On The Lake; Curtis Rd & Mattis Rd	No (Champaign)	Walking along or near the shore	Yes-Trash in the water that is unpleasant to see
3	IL Rt. 47 & Vicinity	No	Walking along or near the shore	Yes-Trash in the water that is unpleasant to see
4	Boulware Trail & Phinney Branch	No	Walking along or near a shore	Yes-Trash in the water that is unpleasant to see
5	Orboretum and Meadowbrook's Parks	?	Walking along or near the shore	None
6	Lake Park Subdivision	Yes	Walking along or near the shore Fishing: from the shore Boating Wading and/or swimming	None
7	Cherry Hills and Porter Park	No	Walking along or near the shore	None
8	Lake Park & First	Yes	Walking along or near the shore	Yes, Other: geese feces
9	Bradley, Heritage Park, Kaufman Lake, Copper Slough	No	Walking along or near the shore	Yes, trash in the water that is unpleasant to see. Trash in the water that causes pollution. Other pollution that is visible in the water and that harms the quality of the aquatic environment. Other pollution in the water that may harm either myself or others who may come into contact with the pollution. Other: Copper Slough appears dead and used to be quite full of life. Needs to be cleaned and restocked, so does the Boneyard.
10	Crystal Lake Park	No	Walking along or near the shore Fishing: from the shore	Yes, other pollution that is visible in the water and that harms the quality of the aquatic environment. Other pollution in the water that may harm either myself or others who may come into contact with the pollution Catching fish that may be unsafe to eat due to pollution

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	Location	Within Champaign County MS4?	Type of Recreation	Water quality concerns
11	Kaufman Lake	No	Walking along or near the shore	None
12	(No location given)	?	Walking along or near the shore Fishing: from shore and boat Boating	Yes, other pollution that is visible in the water and that harms the quality of the aquatic environment Other pollution in the water that may harm either myself or others who may come into contact Catching fish that may be unsafe to eat due to pollution
13	Crystal Lake Park	No	Walking along or near the shore	Yes, Other pollution in the water that may harm either myself or others who may come into contact with the pollution
14	(No location given)	?	Walking along or near the shore	None
15	Kaufman lake and another one at the north side of the lake, near Bradley.	No	Walking along or near the shore	In consideration of widely used herbicides, fungicides, which eventually get into the water, I would not get myself or family into the water or eat fish from the water.

4.

Please feel free to add any other comments you may have regarding storm water in the Champaign County MS4 Area or Urbanized Area:

Just moved in not long ago, so far they have no seen any problems
At times there is standing water after significant rainfall in yards in Rolling Acres; particularly on the east end of Berniece Dr.
None at this time.
Need to inform folks of need to clear sewer grates to reduce street flooding
Water on north side of Airport Rd flows into a large pipe under street onto the south side of Airport Rd, which results into my basement at 1603 Airport Rd
They were told that Mike Marron allocated funds for drainage in prominent. During rain events they are forced into hazard conditions from the automotive leaks from junk cars. Septic systems back up and seep into the ground. They're toilets will not flush for days. Mosquitos have more water to breed in. They have complained repeatedly and the County does nothing.
Rolling Acres: The storm drains and culverts under the driveways are filling with soil and debris to the point that water simply stands in many yards with nowhere to go. They are unable to reach far enough into the culvert to do any thing about it, but this seems to be getting increasingly problematic. Not sure who would help them outside of the city limits.
This field behind their house used to have a field tile lid that was never taken care of or cleaned and was allowed to erode away. They pulled the lid up and it ties into the existing tile that feeds into Woodedge pond. It is now allowed to over flow into their yard, the "Strive", and their neighbor's yard (Jake Frost), and they both have been flooded out on numerous occasions after heavy rainfall.
Water accumulates at the end of their driveway at 2601 Berniece in Rolling Acres. When they work on the street, they keep making it a deeper crevice that doesn't go into the storm drain.
The geese feces is so bad that it can't be safe to eat the fish and it is sort of nasty to step in it all the time. Stop the geese feces problem.
Areas in the area didn't use to flood like it does now.
Note on front page from Occupant at Apple Tree Dr in Urbana: They live in a land lease community. They do not own the ground, because they lease it on a monthly basis. Yes, they do have some drainage problems within their community. The have addressed this with management, but it seems there is never money in their budget to fix

anything or maintain the infrastructure of their park. It would be wonderful if their drainage issues could be addressed, but since they do not own the property she did not complete the survey.

5. Please indicate the nearest street intersection to your home:

- 58.5% In the CC MS4 area**
- 28.3% Out of the CC MS4 area**
- 9.4% Not specific enough**
- 3.8% No response**

6. Please indicate the major watershed that you live in:

- 35.8% Vermilion Watershed**
- 28.3% Upper Kaskaskia Watershed**
- 3.8% Embarras Watershed**
- 1.9% Upper Sangamon Watershed**
- 1.9% Middle Wabash – Little Vermilion Watershed**
- 28.3% No Response**

7. Would you like to receive notice of the meeting of the Champaign County Board at which the results of this survey will be considered?

- 17.0% Yes, gave contact information**
- 3.8% Yes, gave no contact information**
- 79.2% No response**

Optional Section

1. Age:

- 0.0% 16-19**
- 1.9% 20-29**
- 9.4% 30-39**
- 9.4% 40-49**
- 18.9% 50-59**
- 15.1% 60-69**
- 32.0% 70-79**
- 1.9% 80-89**
- 0.0% 90+**

**5.7% No Response**

**5.7% Male/Female combo of different age groups**

2. Gender:

**49.0% Male**

**34.0% Female**

**11.3% No Response**

**5.7% Male/Female combo**

3. Ethnic/Race groups you most identify with (check all that apply):

**1.9% African American/Black**

**0.0% American Indian or Alaska Native**

**3.8% Asian**

**0.0% Native Hawaiian or Pacific Islander**

**83.0% White/Caucasian**

**0.0% Hispanic/Latino**

**1.9% two or more races**

**1.9% Other**

**7.5% No Response**